

# IT4853

## IT4853: Computer Forensics

### Module 01: Introduction to Computer Forensics

[A History Of Digital Forensics](#)

[Digital Forensics](#)

[Introduction to Computer Forensics](#)

### Module 02: Linux and Windows File Systems

[About files and the file system](#)

[Data Storage](#)

[Linux Partitions and File System Layouts](#)

[Windows File Structures and Paths](#)

[File systems ext2, ext3 and ext4](#)

### Module 03: Data Acquisition

[Data Structures](#)

[An Intro to disk partitions](#)

[Data Acquisition](#)

[Forensics Data Acquisition](#)

### Module 04: Current Computer Forensics Tools

[Digital Forensics in the Next Five Years](#)

[Featured Digital Forensics And Cybersecurity Tools](#)

[Digital Forensics Tools](#)

[A study on digital forensic tools](#)

[Forensic Tools](#)

### Module 05: Registry Forensics

[Understanding the Registry](#)

[Memory Forensics Cheat Sheet](#)

### Module 06: Digital Forensics Analysis and Validation

[Validation for Digital Forensics](#)

[Validation and verification of computer forensic software tools](#)

[Digital Forensics Analysis & Validation](#)

### Module 07: Virtual Machine & Network Forensics

[Introduction to Network Forensics](#)

[Adversarial Network Forensics in Software Defined Networking](#)

[Tools And Techniques For Network Forensics](#)

## Module 08: Automatic Forensic Analysis

[A Suspect-Oriented Intelligent and Automated Computer Forensic Analysis](#)

[Open Source Digital Forensics Tools](#)

## Module 09: Email Forensics

[Forensic Investigation of Emails](#)

[A Comparative Study of Email Forensic Tools](#)

[E-Mail Forensics: Techniques And Tools For Forensic Investigation](#)

[Email Header Analysis and Forensic Investigation](#)

## Module 10: Mobile Forensics

[Mobile Device Investigations](#)

[Mobile Device Acquisition](#)

## Module 11: Cloud Forensics

[Cloud Computing: The Digital Forensics Challenge](#)

[Cloud forensics: An overview](#)

[Cloud and Edge Computing-Based Computer Forensics](#)

## Module 12: E-mail and Social Media Investigations

[Forensic Investigation of Social Media and Instant Messaging Services in Firefox OS: Facebook, Twitter, Google+, Telegram, OpenWapp and Line as Case Studies](#)

[Media forensics on social media platforms: a survey](#)

[Digital Forensics vs. Anti-Digital Forensics: Techniques, Limitations and Recommendations](#)

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### Resources For

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Online Only Students

### Related Links

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Global Education  
Sustainability

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GA 30144

**Marietta  
Campus**

1100 South  
Marietta  
Pkwy  
Marietta,  
GA 30060

**Campus  
Maps**

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